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**PBS: Did Humans Evolve?**

<http://www.pbs.org/wgbh/evolution/educators/teachstuds/svideos.html>

1. What is the difference between a relative and an ancestor?
2. Is it correct to say that humans came from apes? Why or why not?
3. Genetically, are humans and apes very similar or very dissimilar?
4. What is the benefit of comparing the DNA of different species?
5. What is a mutation?
6. Why must you use the same sequences in the same gene if you’re comparing two species?
7. Is human DNA more similar to chimp DNA or rat DNA? What does this tell us about our common ancestor with each of these organisms?
8. What are three pieces of evidence that indicate that humans and apes share a common ancestor?
9. Do you think our as our common ancestor was human-like, ape-like, or a little of both? How would you define the term “common ancestor?”